

Taking Your iPod touch to the Max



Erica Sadun

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This book is dedicated to my husband and children, with love.

Here's to the crazy ones, the misfits, the rebels, the troublemakers, the round pegs in the square holes, the ones who see things differently. They're not fond of rules . . . You can quote them, disagree with them, glorify, or vilify them. About the only thing you can't do is ignore them, because they change things. They push the human race forward. And while some may see them as the crazy ones, we see genius, because the ones who are crazy enough to think that they can change the world are the ones who do.

Apple's "Think Different" advertisement

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About the Author

■ **ERICA SADUN** has written, coauthored, and contributed to about three dozen books about technology, particularly in the areas of programming, digital video, handheld devices, and digital photography. An unrepentant geek, Erica has never met a gadget she didn't need. Her checkered past includes run-ins with NeXT, Newton, iPhone, and a myriad of both successful and unsuccessful technologies. When not writing, she and her geek husband parent three adorable geeks-in-training, who regard their parents with restrained bemusement.

About the Technical Reviewer



GREG “HAP” PEARMAN is a software developer, author, and agile programming expert with more than 20 years of experience in the software development industry. A Mac enthusiast since he bought his first Mac II in 1988, Hap has dived headfirst into all things Apple. He is a registered Mac developer with a passion for creating applications that make using computers fun. When he isn't at his

MacBook Pro, you can find Hap biking in the Colorado mountains, photographing everything in sight, and seeing how many photos he can squeeze into an Aperture library.

Hap is currently the CEO/CIO of Spotted Dog Software LLC in Denver, Colorado. He has worked with companies large and small, including IBM, ABC/Disney, Hertz, BT, EPA, and VeriSign.

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Introduction

T*aking Your iPod touch to the Max* introduces you to the iPod touch, Apple's next-generation, touch-screen iPod. Starting with a guide to setting up your iPod, *Taking Your iPod touch to the Max* documents each of the iPod's built-in applications. You'll discover how to connect to the Internet, listen to your music, watch videos, and more. Filled with examples, how-to instructions, and complete feature coverage, this is the manual that should have shipped with your iPod. It puts all the information you want to know into an easy-to-read reference.

Who This Book Is For

This book is written for anyone with an iPod touch. It doesn't matter if you're new to Apple products or an old hand. This book's thorough coverage and clear step-by-step discussions allow all iPod touch owners to learn about their devices and come away with both the skills and knowledge they need.

How This Book Is Structured

The first chapters of this book show you how to set up your iPod touch and build your basic interaction skills. The heart of the book introduces the major applications that define the iPod's core functionality: web browsing, calendar management, and, of course, the core iPod music and video apps. The last chapters cover the remaining features—smaller apps that enhance your iPod experience.

How you read this book is up to you. You can read through from cover to cover and learn everything about the iPod touch, or you can skip around to jump to just the section you need.

Here's a rundown of what you'll find in this book's 12 chapters:

Bringing Home the iPod Touch: Chapter 1 introduces the details of iPod selection, purchase, activation, and the realities of protecting your new purchase.

Interacting with Your iPod Touch: Learn the language of touch. Your iPod responds to taps, drags, pinches, and flicks. Chapter 2 discusses different ways you can interact with your iPod.

Browsing with Wi-Fi and Safari: View web sites the way their designers intended using the iPod touch's full-power browser support. Chapter 3 introduces browsing, bookmark management, orientation support, and more.

Preparing Your Media in iTunes: In Chapter 4, you'll discover how to bring all your content together in iTunes and transfer that information to your iPod. You'll see how to choose which items you want to synchronize and how to keep your iPod touch content fresh and up-to-date.

Watching Video on the iPod Touch: Learn how to view movies, TV shows, and other video using three applications: Videos, YouTube, and Safari. Chapter 5 shows you how to find and play back videos using your iPod's built-in video players.

Touching Your Music: The iPod touch is a better iPod than any other iPod that Apple has ever shipped. It delivers its new-generation technology with flair and an amazing touchable interface. Chapter 6 introduces you to the iPod music player and shows you how to get the most use out of it.

Shopping at the Music Store: For all that the iTunes Wi-Fi Music Store is a point-of-sale, it's also a fascinating place to spend some time. Chapter 7 shows you how to browse the online iTunes catalog and purchase music directly on your iPod.

Staying on Time with the Clock and Calendar: The iPod touch offers several nice tools that allow you to manage your time, keep track of your appointments, and set alarms. Chapter 8 introduces the Clock and Calendar, showing you how to get the most use from these applications.

Using Your Desk Set: Contacts and Calculator: The iPod touch isn't a PDA but it provides a pair of handy desk-set accessories: an address book and a calculator. In Chapter 9, you'll discover how to browse the contacts synchronized from your computer and use the onboard calculator.

Taking Your Photos with You on the iPod Touch: Chapter 10 introduces your iPod's Photos application, which allows you to sync photos from your home computer and enjoy those photos on the go.

Introducing January Software Upgrade Features: During Steve Jobs's January 2008 Macworld address, he introduced the iPod touch's January Software Upgrade pack. This pack enabled features for the 1.1.3 firmware upgrade (including Safari Web Clips and reorganizable icons) and unlocked five great software applications: Mail, Google Maps, Weather, Stocks, and Notes. These applications add amazing functionality to your iPod and expand how you can use it on a day-to-day basis. Chapter 11 introduces these new features. The detailed section on connecting to various e-mail applications is sure to be of interest.

Customizing Your iPod Touch: The Settings application offers many ways to enhance your iPod-using experience. These settings control screen brightness, sound effects, keyboard tricks, and much more. Chapter 12 surveys these extra settings and discusses how you can use them in your day-to-day iPod routine.

If you're interested in iPod hacks, you'll find an appendix at the end of the book that reviews major iPod end-user modifications. Because this is such a fast-paced and quickly changing topic, the appendix offers a high-level overview that should remain relevant by the time this book reaches your hands. You can learn more about up-to-the-minute iPod hacking and download many of the applications discussed in this book at my web site, <http://ericasadun.com>.

Prerequisites

In order to make the most of this book, you need the following:

- An Apple iPod touch
- A computer with a USB 2.0 port
- An Internet connection
- Windows XP (with Service Pack 2 or later), Windows Vista (Home Premium, Business, Enterprise, or Ultimate), or Mac OS X 10.4.10 or later
- iTunes 7.4 or later (iTunes 7.6 or later for the January Software Upgrade)
- An iTunes account

Contacting the Author

If you have any comments or questions about this book, please drop me an e-mail message at erica@mindspring.com or stop by <http://www.ericasadun.com>. My web site hosts many of the applications discussed in this book and offers an up-to-the-minute overview of the iPod hacking scene. Please feel free to visit, download software, read documentation, and leave your comments.

